

### Amendments to the Abstract:

Please amend the abstract as follows:

#### Iterative data reconstruction

Iterative algorithms, which may be used for image reconstruction, consisting of include alternating projections and backprojections usually have a slow convergence, due to correlations between simultaneously processed data. Consequently, and consequently a low image quality results. ~~According to the present invention,~~ a Δ filtering step is introduced before backprojection, allowing [[a]] parallel processing without the loss of convergence speed or image quality. Advantageously, this ~~may allow to perform~~ several projections/backprojections to be performed simultaneously.

(Fig-1)

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